

FROM THE DESK OF THE EVER POPULAR KL7LO COMES THE FOLLOWING.....

UPCOMING ARTS FAIR EXTRAVAGANZA !!!!!!!!!!!!!!!

All of you public service enthusiasts should set aside Saturday, September 11, and plan to participate in the 1982 Anchorage Community College (ACC) Arts Fair. The Arts Fair is a cacaphony of cultural displays and activities, and normally draws half the population of Anchorage (approx. 100,000 people) to the campus for a day of fun and (hopefully) sun! The club provides a VHF FM net on 2 meters (146.52) to support emergency communications (lost children, people suddenly ill, etc.

I will be getting up at the July meeting on July 9th to begin the process of soliciting volunteers to staff the four net base stations and those who would like to mingle in the crowds. There will be three shifts again this year (9AM to noon, noon to 3PM, and 3PM to 6PM). In addition, we will set up the club HF station in the Phys-Ed building to demonstrate the wonderful world of HF and perhaps handle some outgoing traffic. J. D. Delancy, K1ZAT/NL7 has graciously volunteered to be in charge of the HF station and outgoing traffic.

We will need to borrow some 2 meter gear for the Arts Fair. Specifically, we need four two meter base stations with power supplies, four 5/8 or 1/4 wave magnet mount antennas, and 2 meter handhelds. If anyone is interested in lending equipment and/or signing up to participate in the net, or set up/tear down, see me at the July club meeting, or call me at 271-5224(work) or 276-0787 (home). Those interested in the HF station activity call J. D. at 552-3735(work) or 753-8276(home). Inasmuch as J.D. is an active control operator, he can usually be reached on the 34/94 machine.....

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-----"THE VOICE OF THE ANCHORAGE AMATEUR RADIO CLUB"-----

P.O. BOX 1987 ANCHORAGE, AK 99506

TELEPHONE 345-0719

JULY 1982

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WATCH WHERE YOU PUT THE MIKE.....PLEASE.

AN EDITORIAL BY BRYCE, AL7DL

It seems that lately there have been an abnormal amount of problems with people putting their mikes and handhelds down where they can be accidently keyed (I hope that they are accidents). This action causes a big problem for the large numbers of users we have in the area during the summer season. It's also a pain in the you know where for those who have to go out and look for the "hidden" transmitter! The repeater is tied up for long periods with nothing but a dead carrier or it has timed itself out and therefore the machine is useless to everyone. Some of the locals have to take time out of their summer schedules (personally I'd rather be fishing than looking for a keyed transmitter) to find the unit that is keeping the repeater tied up. All of this is totally unnecessary in my opinion. If you're home hang the mike in a mike hanger (that's what they're made for, right?), if you have a desk mike, and your operating area looks like mine....set the mike up out of the way so it won't get keyed when you set something. If your mobile, hang the mike up if you're not using it, if you operate mobile with a handheld then for goodness sakes put it somewhere where it won't get keyed.....maybe it would be a good idea to "buckle up" your handheld as well as yourself.....A real good idea is to build a place to put the little handheld where it can't slide around and get keyed. If you happen to leave the vehicle and have the handheld or mobile still in the car, PLEASE turn it OFF.....This eliminates the possibility of any accidental keyups.....

ACCIDENTS DON'T JUST HAPPEN, WE CAUSE THEM TO HAPPEN

THINK ABOUT IT

73s for now BRYCE

Anchorage Amateur Radio Club
General Meeting, June 4, 1982

The meeting was called to order by President Betty Rhodes KL7AP at 7:15 pm. She announced that Kelly McClure AL7DM is still at Providence Hospital with severely frostbitten hands and would appreciate company.

For those Iditarod personnel still awaiting reimbursement, it's on its way.

During introductions, Herb Rosenthal AL7G presented a plea for more blood donors from and for the club.

A correction for the repeater directory—Juneau is 22/82, not 16/76.

Ted Huffman of KBCN wants AARC help for the 10 K Run for Teen Challenge. David Epstein KL7LO will take volunteers and coordinate.

Frank Bowlin WL7D was nominated to be added to the presidential ballot. Voting was for him, Bryce Rumery AL7DL, and Bob McKinnie AL7AW. Bob AL7AW will be our new president.

Betty KL7AP announced the need for an isocoupler for the heliax for the 450 repeater. It was moved and seconded that we purchase one for approximately \$275. Motion passed.

The antenna and the heliax for the 450 repeater have been donated to the club.

David KL7LO was nominated as an additional vice-presidential candidate. With the vote for him, S. E. Thomas AL7BG, and Larry Walter KL7IWC, David KL7LO will be our next vice president.

Rudy Johnson KL7HKL, who is running for the State House as an Independent candidate, gave a brief campaign speech.

As a result of the vote for Activities Manager, Kirsten Petersen KL7PQ will be our new one. Jerry George KL7PU was the other candidate.

Denise Slauson KL7VF was added to the list of secretarial candidates since Kirsten KL7PQ was no longer running. The vote was for Denise KL7VF to be the next secretary. Muriel Attwood KA7JFF was the other candidate.

Ken Slauson WB7SFO spoke briefly on his needs as chairman of the upcoming Special Olympics.

Don Koehler WB7WHK and Bob KL7NL spoke on Field Day. They are to be notified if someone needs motorhome space, and they need people with CPR certification. Herb Rosenthal AL7G received 10 votes for Treasurer in spite of his paid political advertisement. Fred Toliver KL7HM will continue in that capacity.

Glen Turner AL7DN was added to the candidates for 3-year board member. Results of voting: from a field of Glen AL7DN, Bryce AL7DL, and Dave Cloyd KL7M, Dave won.

Glen AL7DN is putting together the raffle prizes for the Flea Market to be held on September 18 and 19. He solicited suggestions for types of computers to use for those prizes. His phone number is 243-7845. It was moved that we accept the raffle plans, at the discretion of Betty KL7AP, with 1000 tickets to be printed at \$10 each or 3 for \$25. The motion was amended to read 1500 tickets, seconded, and passed.

Herb AL7G moved we allow Glen AL7DN a \$500 advance for general raffle expenses. The motion was seconded and passed.

We voted for Glen Turner AL7DN as life member #63.

Votes for 6 one-year board members elected the following:

Glen Turner AL7DN	J. D. Delancy K1ZAT
Frank Bowlin WL7D	Bryce Rumery AL7DL
Tim Pettis KL7WE	Mark Hadley KL7HD

Life membership certificate #49 was presented to Kent Larson KL7SD, #52 to Reed McKinney KL7MJ, and #61 to Tim Michaels NL7D.

Frank WL7D announced a Bunny Hunt for June 20th. He needs person power to help with some repeater problems. Tom Spare KL7LQ volunteered.

Betty KL7AP read a thank-you letter from S.E. Amateur Radio Association for our contribution to the Petersburg Repeater Fund.

Tim KL7WE suggested that more people use the simplex frequencies to relieve pressure on the 34/94 repeater.

Following door prize drawings, the meeting was adjourned.

Attendance: 85	Respectfully submitted,
	Arlene Steward, KL7HO

UHF REPEATER UPDATE.....

Those intrepid persons are at it again.... As some of you know the Anchorage ARC UHF repeater is getting a new home. The machine (449.7 in, 444.7 out) was for all practical purposes inoperable at the old Site Summit location. It was decided that because of the age of the machine and the fact that getting to it is a problem in the winter at the old site that a move to the City was in order. The new home of the KL7AA/R/UHF machine will be at KYAK in Anchorage. The antenna will be on the "short" 250' tower. KYAK made a deal with the club. We could locate the repeater there and the antenna could go on their tower if the club would help mount some other antennas on the tower and run the feedline to them. This all sounds like an easy task, right? You should see the other antennas and the feedline....they put ours to shame. On two nights (really mornings after midnight) Jim, KL7IMD, Larry, KL7IWC, Dave, KL7EB, and Kirsten (yes, KIRSTEN) KL7PQ climbed the "short" tower and installed the antennas and feedlines. There seemed to be a pretty good ground crew at each "tower" party as well. At one point Betty, KL7AP had about 13 people (more or less) in her camper, all indulging in food and drink (not to mention warmth). As I understand it all that is left to be done is the installation of an "isocoupler" at the base of the tower (this is a "Hot" tower and the isocoupler isolates the feedline that goes up the tower from the feedline that goes to the repeater), and the installation of the club's UHF repeater at its new home. The repeater is now at the QTH of K1ZAT for maintenance and final "burn-in" before installation. The repeater is open for use and the club invites all members who have UHF FM to use the machine. Great thanks to all who helped.....

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MONTHLY BUNNY HUNT.....

Frank, WL7D (or should we call him Tom Swift and his Electric Santec) was the winner of the June Bunny Hunt. He was the first to find Rod, KL7SA and therefore gets to be the hunted for the July hunt..... Frank is also the chairman of the VF committee and organizes the monthly bunny hunts (maybe someday he will let us in on how he wins using only a handheld and a "rubber duckie"). Frank asked me to repeat the rules one more time in the newsletter. The bunny hunts are great fun and the winner not only gets to be the next months bunny, but wins a one year membership in the ARRL.....

BUNNY HUNT RULES

General Rules

1. The hunt begins at 1400 local SHARP at Russian Jack ski area.
2. A co-ordinator selected by the bunny will pass to the bunny in order of starting, the foxes' calls and actual odometer readings, not trip odometers. This will be done on the repeater. The foxes should also select a frequency for the hunt. 146.52 should be avoided for obvious reasons unless absolutely necessary for rockbound foxes.
3. At 1410 local the bunny will begin his first transmission for all to take their initial DF. Every third minute will then be a minute of transmitting.
4. At the end of the first transmission (1411) the bunny will release the first fox.
5. Every minute thereafter, the bunny will release the next fox.
6. When a fox locates the bunny, he will touch him on the shoulder. That time (nearest minute) will be recorded along with the odometer reading.
7. The bunny will reveal his location at 1630. The hunt is then ended.
8. The winner will be the successful fox with the shortest hunting time. Ties will be broken by the shortest distance.
9. This month's winner will be next month's bunny.

Fox Rules

1. All foxes will gather at Russian Jack ski area at 1400 local SHARP.
2. Sorry, but there will be no more than 2 hams per vehicle. This increases competition and the number of entries. No multi-vehicle teams.
3. There are no entry classes. Yet. Expect active and passive equipment classes in the future.
4. No attempts should be made to DF on the bunny before 1410.
5. All laws must be obeyed. If a fox is ticketed for a traffic violation during the hunt, he will be disqualified for that hunt and the next.
BE CAREFUL!!!
6. If a fox drops out during the hunt the bunny must be notified. This is an important courtesy to everyone so they don't have to wait or look for anyone when the hunt is over.
7. When the bunny is located, bring him your odometer reading and touch him on the shoulder. That time will determine the winner.
8. Once the bunny is located, all unusual antennae and DF equipment must be removed from the outside of the foxmobile and the foxmobile removed from the immediate area.

BUNNY RULES

1. The bunny will hide in a public location accessible by paved roads. He must be south of EAFB, west of Muldoon Road, east of the water, and north of Huffman Road.
2. The bunny may not change locations except within a couple hundred feet of the first location in order to stay visually hidden. The bunny may not transmit while moving.
3. The bunny will transmit at least the first minute of each three minutes.
4. The bunny may change power or antenna orientation, but not during a transmission, only between them. For now. This will change as the foxes get smarter.
5. At no time may the bunny change his signal such that he cannot be received at least 5X3 at the starting point on a handheld with a rubber duck.
6. All foxes should be accounted for at the end of the hunt.
7. The bunny must report the results to WL7D.
8. If questions not covered by the rules come up during the hunt, the bunny is the final authority.

KBCN 10KM CLASSIC EXTRAVAGANZA!

On Sunday, June 6, stalwart members of the Anchorage Amateur Radio Club braved the worst weather that Mother Nature could dispense and, at the same time, provided 2 meter communications for the KBCN 10 Kilometer Classic run. As a matter of coincidence, approximately 300 non-hams showed up to run the thing!

The race started in a downpour at 2:00 pm in the shadow(?) of the Denali Towers building. Simultaneous to the start, commercial power went belly-up, and KBCN, which had plans to do its own race coverage, went off the air! But we hams with our battery packs and DC converters continued on undaunted! Following in an inventory of who was where:

<u>Name</u>	<u>Call Sign</u>	<u>Location</u>
Dave Olson	KL7K	Denali Towers start/finish
Rod Maney	KL7SA	24th & Eagle
Betty Rhodes	KL7AP	Chester Cr. Bridge east of Gambell
Patti Olson	KL7L	Chester Cr. & Lake Otis
Kirsten Petersen	KL7PQ	In the woods somewhere south of Alder and Sunrise Drives
David Epstein	KL7LO	Nichols St. & bike path
Roger Hansen	KL7HFQ	20th Ave. between Nichols & Lake Otis

The net was professionally run by KL7k on the club's 146.34/94 repeater, KL7AA/R. In spite of the adverse weather conditions, there were no known injuries, mishaps, et cetera, only lots of falling raindrops. The race winner finished in just over 30 minutes -- he must have used an outboard motor!

Thanks to all for helping out with this fun activity!

David Epstein KL7LO

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ANCHORAGE AMATEUR RADIO CLUB STATEMENT OF FINANCIAL POSITION AND OPERATIONS

OPERATIONS

INCOME	
1005 - OTHER (INTEREST-SAVINGS)	\$ 5.09
1006 - RAFFLE	\$ 1440.00
SUBTOTAL	\$ 1445.09

POSITION

CASH	B.B.	E.B.
101 - CHECKING ACCT.	\$ 277.83	\$ 330.55
102 - SAVINGS ACCT.	\$ 306.11	-0-
107 - MONEY MKT. ACCT.	\$15,561.09	\$15,561.09
SUBTOTAL	\$16,145.03	\$15,891.64

EXPENSES

2003 - ACTIVITIES	\$ 577.89
2004 - TELEPHONE	\$ 55.12
2005 - MAILING	\$ 115.20
2006 - NEWSLETTER PRINTING	\$ 220.50
2010 - LOTTERY WINNER(PRIZES)	\$ 450.00
2011 - MISC.	\$ 86.00
2012 - EQUIP. REPAIR	\$ 193.77

EQUIPMENT	\$ 7,903.74	\$ 7,903.74
301 - EQUITY	\$24,048.77	\$23,795.38
AVAIL. CASH	\$ 9,521.03	\$ 9,267.64

SUBTOTAL	\$ 1698.48
NET INCOME (LOSS) FOR PERIOD	(\$ 253.39)

Variance: -0-

NOTE: Some members have received cash advances or reimbursements for projects and have not supplied the club with receipts. if you fall into this catagory get them to me ASAP as they are needed for reports due in the immediate future.

FRED KL7HM

A FEW WORDS ABOUT THE UPCOMING ANCHORAGE ARC FLEA MARKET.....

The Flea Market is fastly approaching folks..... We have the word from our Flea Market raffle committee chairman, Glenn, AL7DN that this will be one of the most exciting raffles ever..... The Flea Market is scheduled for the 18th and 19th of September and the prizes for the raffle will be as follows:

- 1st Prize: APPLE II + 48K memory, NEC 12" monitor, and \$150.00 worth of software (\$ 2600.00 value) also one disk drive.
- 2nd Prize: Osborne 1, 64K memory, dual disk drive, built in monitor, (\$ 1800.00 value)
- 3rd Prize: Commodore VIC 20, 5K memory, cassette, single disk drive, Amdek 1 13" monitor, \$200.00 worth of software. (\$ 1600.00 value)
- 4th Prize: Atari 400 programable computer, 8K memory, Atari Pacman program included. (\$ 450.00 value)

Glenn tells us that there will be 1500 tickets printed and that they will be available for Field Day. The tickets will sell for \$ 10.00 each/ 3 for \$25.00. There will be prizes for those who sell the most tickets and to those who sell the prize winning tickets. The person selling the most tickets will get \$ 150.00. The seller of the first prize ticket will get \$ 150.00, 2nd prize \$ 75.00, 3rd: \$ 50.00, and 4th: \$ 25.00.

These should be very easy raffle tickets to sell and we need the help of all club members to make this one a big success. If any of you have any questions please contact Glenn at: 243-7845.

[illegible]

AL7DL PRODUCTIONS PRESENTS:

ANOTHER MODIFICATION PROCEDURE.....

IC-720A GENERAL COVERAGE TRANSCEIVER

Most of you, I'm sure have at least heard how to make the IC-720A work on all frequencies 3-30 Mhz by clipping the little blue wire. This as I understand it is not exactly the best method to do this. The little blue wire is part of a protective circuit to protect the rig when changing bands and there is a possibility that damage can be done to the amplifier when changing bands with the blue wire disconnected.

A better method (which is ICOM approved, by the way) is to remove D44 from the Logic board. To get to the Logic board remove the front of the rig by removing the four shiny screws from the front sides of the 720A. This will expose the component side of the Logic board. Locate D44 (look on circuit board diagrams for exact location). Clip the diode (D44) out from the board with a small pair of "dykes". Put everything back together and there you have a rig that will be a general coverage transceiver from 3-30 MHz.

As always, if you have any questions about this modification feel free to contact me as I have successfully accomplished this mod in my 720A.

738 for now

Bryce Rumery, AL7DL
21-694 D Apricot St.
Elmendorf AFB, AK 99506
753-6395

A YL's Point of View

As the club's new Activities Manager, I am looking forward to a very fun year, and I would like to thank everyone for their support. If anyone has a suggestion for either the monthly social or the guest speaker, PLEASE don't be bashful--let me know! I can sometimes be caught on 2-meters, and both my home and work numbers are listed in the new roster. Call me anytime!

Well, I am unhappy to report that due to equipment failure I had no luck with 2-meters while I was Outside. My baggage was tossed about unmercifully, and my poor little radio wasn't up to the challenge. The problem appears to lie mainly with the receiver and is intermittent; I have communications about one-fourth of the time. It's frustrating!

At the June club meeting, I was intrigued to hear about the recent tower-climbing Larry Walters KL7IWC and David Stevens KL7EB had done on KYAK's 280-foot tower. When I discovered that one more such expedition was planned, I was determined not to miss what I saw as the chance of a lifetime. Fortunately both Larry and David were willing to take me along. (Larry: "It'll give me someone besides EB to talk to for four hours. That can get boring!" David: "It'll give me someone besides IWC to look at for four hours. That can get boring!") So I was the morale committee.

About 12:45 on a Saturday morning, we started climbing. The biggest problem with this tower is not the height, it's the distance between the rungs--about two feet. We climbed, and climbed, and climbed. There's really nothing scary about being that high off the ground as long as you're careful. Both Larry IWC and I had two belts so that we could snap the extra belt on while we took the first belt off and transferred it over guywires, etc.; there was never a time we weren't belted to the tower. David EB by choice used only one belt, but he's a window washer by trade and crazy to boot.

By the time we'd been up two hours the jokes were getting outrageous. It got to the point where it wasn't safe to say anything because of the way it would be misconstrued. After a while, I left IWC and EB working on the repeater antenna and climbed to the top of the tower. I settled myself in and watched a beautiful sunrise. It was so peaceful and relaxing just sitting there (still belted in, naturally) that I came very close to dozing off.

When I finally joined Larry and David again, they were just finishing with the antenna, so we all started down the tower, tying down heliax as we went. Because of that, the descent was slow, but we were still joking around and didn't care a whole lot. Below us, the ground crew was naturally getting restless. Personally, I think the people who stuck it out on the ground deserve a lot of credit; I would have had a hard time patiently waiting around for nearly five hours and assisting when necessary. The ground crew on this particular night consisted of Frank Bowlin WL7D, Daniel Stevens "the other EB", Jim Hilton KL7IMD, and a young man, not a ham, whose name I don't know.

When we three clowns finally touched solid ground again, it was about 4:45. We went to breakfast and then separated, all of us pretty tired. My muscles were starting to complain a little, and I knew I'd be sore later on, but I'd sure enjoyed myself. Definitely worthwhile!

73's,

Kirsten

Kirsten KL7PQ



THE REPEATER REPORTER

by WL7D

Frank

A few weeks ago, Dave KL7M and I got together so I could get some background info for this column.

Dave is the VHF repeater guru so he is my primary source for everything that will appear here as the system is explained.

"Dave," I asked, "Why isn't the link operational yet? You didn't expect it to take this long. What's going on?"

The resulting conversation lasted about 3 hours, 4 biscuits and 1 pot of coffee. And we just scratched the surface! Simply put, the answer lies in a shortage of qualified technical and design assistance and the complexity of the system itself.

When the link was first conceived and the work begun, there was no clear design to the system because nobody with that expertise came forward. Instead the system took shape somewhat piecemeal and problems were solved as they were encountered. Fortunately, through Dave's foresight, most of this has taken place on paper. It now has evolved into a complex, sophisticated communications system that will provide VHF coverage almost continuously from Homer to Talkeetna and Lake Minchumina to Fairbanks. Thanks to Dave as the driving force! If you have the skills, there's still a lot of work to do.

Another problem has been the inaccessability (snow) to Site Summit and the 147.90/30 machine which, because of its support through Civil Defense, has been selected as the primary element in the system.

This month I'll explain the system as it is being built. The best way to understand everything is to refer to the block diagram.

Each repeater consists of the local receiver (which is primary over the other receivers at that machine) and the transmitter and then one or more link receivers. Rather than the system transmitters being keyed by receiver squelch lines they are keyed by a tone. Thus when the system drops after the user unkeys each machine will not have to drop out in sequence. Instead they all drop about the same time. This also overcomes some sticky feedback and self-keying timing problems. When the tone disappears the transmitters will unkey after the usual "squelch tail." There are no filters; the users will hear the tones.

Next month I'll cover the present status of the system. Please keep this article for future reference as you follow the unwinding story.

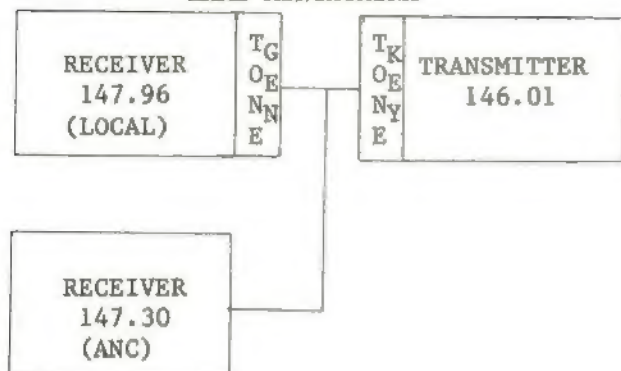
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ANOTHER JULY WANT AD.....

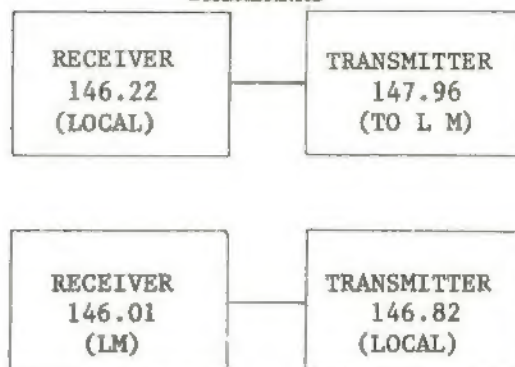
FOR SALE: 46' COMMERCIAL TOWER, 24" cross section, GUYS INCLUDED, \$325.00

CALL: LAMAR, KL7JHS AT 277-8957 (H) or 279-0752 (W)

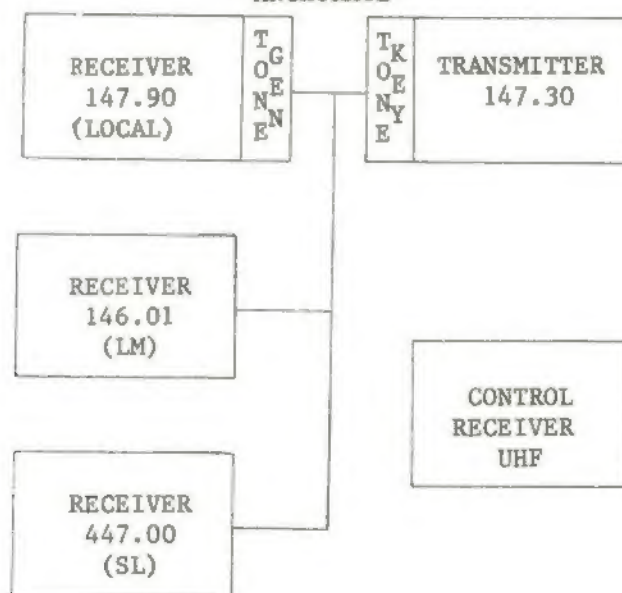
LAKE MINCHUMINA



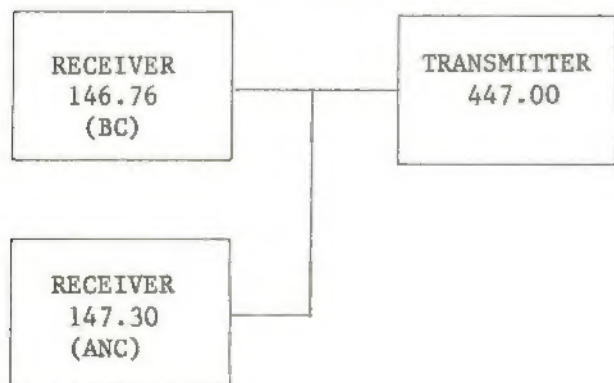
FAIRBANKS



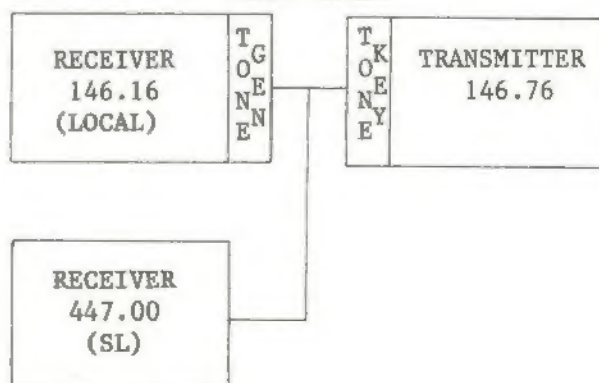
ANCHORAGE



SAND LAKE (LINK ONLY)



BIRD CREEK



1982 Alaskan Special Olympic State Games

The Anchorage Amateur Radio Club was represented for the first time this year at the Alaskan State Special Olympics on June 12th and 13th. Over 700 athletes from around the state and parts of Canada competed in track and field, swimming, diving, bowling, frisbee tossing and other events. Volunteers from the club included Betty KL7AP, David KL7LO, David KL7OY, Reed KL7MJ, Denise KL7VF, and Ken WB7SFO.

The club provided both VHF point to point communications and an HF station for display and traffic handling. The committee had the loan of about 40 BLM VHF handie talkies, but the path between the teachers' lounge at Wendler Jr. High and the UAA Sports Complex was difficult for those units. The amateur operators also tended to stay put better than the committee members with the handie talkies. One lesson learned by all involved was bring an earphone! Anytime the crowds got loud, especially in the swimming pool, it was impossible to hear.

The HF station was a mixed success. The location was beautiful. KL7LO and WB7SFO put David's Iditarod dipole up in about 10 minutes, at 50 feet above the ground. After we powered up the 520 we were S9 into Escondido California. This was Friday night. Saturday, the bands were **DEAD!** David couldn't even make schedules he had arranged with hams in Fairbanks. But we did work special event station W7VPA operating from the Stonehenge replica in Washington. And we had several sporadic contacts around the West Coast. The spectators were suitably impressed, when we weren't upstaged by the Coke robot. And KL7LA saved the day (as usual) by getting all our traffic out that evening.

On the VHF side, everybody did their usual competent job of relaying names of athletes whose events had

run over schedule, making them late for the next event they were in, trying to find people they had never heard of to answer questions that made little sense, then trying to find who asked the question to begin with. Since anybody with a radio and a name tag must be important and know what's going on, we all fielded questions with our best guesses. All in all, we provided some very useful talent, with the potential to provide even more in the future.

The most memorable moment of the weekend, at least for me, was as I was taking a sick athlete to the medical center, the lights **ALL** went out. All but one of the phones in the nerve center went out because they were electronic, and it was very comforting to have the auto-patch available. Everybody was very calm, even in the pool and the gym. But the lunch crew began to panic as they realized that they weren't going to get 800 hamburgers from McDonald's. For awhile they thought they might get just the buns, but they were frozen too. Ironically, just as we plugged the microwave into the generator, on came the lights.

Amateur radio provides a unique experience for the handicapped. Every contact they have with another person includes the fact of their handicap, except over a telephone or radio. The hobby gives them a chance to participate on a mostly equal basis with other people, a rare and rewarding thing to them. There was an excellent article in World Radio on this in the June issue. It gave the example of a quadriplegic who enjoyed working CW with a keyboard and his nose. I think the club will have many opportunities to participate in this area in the future, and has an irreplaceable role it can provide.

73's de WB7SFO Ken Slauson

JULY'S BANG UP WANT ADS.....

WANTED: I NEED THE FOLLOWING 73 MAGAZINES FOR MY COLLECTION. I WOULD APPRECIATE DONATIONS, BUT I WILL NEGOTIATE FOR THEM.....
1981: NUMBERS 1 THRU 4, 1980: NUMBER 1, 1979: NUMBERS 9 THRU 12, AND ANY AND ALL 1978 OR EARLIER THAT ARE THE LARGE FORMAT.
CALL DON, WB7WHK AT 428-1170

FOR SALE: KENWOOD TR-2400, SMC-24 SPKR/MIC, 2 BATTERY PACKS, ST-1 BASE STAND/QUICK CHARGER WITH MC-30S MIKE, BC-5 MOBILE QUICK CHARGER, LH-1 LEATHER CASE, DRAKE AA-10 AMP. \$ 350.00

TENTEC TRITON 1, 251 POWER SUPPLY, 277 TUNER, 215P MIKE.
\$ 400.00

KENWOOD TS-520SE, AT-200 TUNER, SP-520 SPEAKER. \$ 550.00

NYE VIKING SSK-1-K KEYS. \$60.00

AMECO PT-2 PREAMP \$ 40.00

CALL GREG, KL7QX AT 745-4675

TENTEC 544 DIGITAL. 2 MONTHS OLD, 5 YEAR WARRANTY, 262N POWER SUPPLY, 160 METER CONVERTER, DESK MIKE, MANUALS AND WARRANTY.....\$ 500.00 OR BEST OFFER.....I NEED THIS MONEY FOR COLLEGE.....

CALL LEANNE DROZDOFF, KL7OQ AT 753-3426 (HOME) OR 552-2197 (WORK)

HELP A HAM.....

IF YOU NEED TO BUY, SELL, OR TRADE A HOUSE, CABIN SITE, OR MOBILE HOME CONTACT FRED, KL7HM AT 349-3668.....

A word about want ads.....

If you want to run a want ad in the "ARC" be sure to get it to "YE ED" well before the newsletter deadline.....If you want an ad repeated for more than one month let me know and I will repeat it.....Be sure to advise me if you have asked for an ad to be repeated and it has been sold so I can delete it from the list.....I ask that if you mail in an ad mail it to my house as the club box is only checked about once a week and sometimes ads come to me too late for the months newsletter.....As always, the ads are free to all club members, and commercial ads are \$ 5.00 per quarter page (camera ready).....

"YE EDS" address is Bryce Rumery
21-694 D Apricot St.
Elmendorf AFB, AK 99506

Telephone: 753-6395

WELL.....BETTY'S BLURBS ARE GONE,AND HERE ARE BOB'S BLURBS??????

From the new president ...

I would like to express my thanks to the members of the AARC for selecting me to be the next president. I appreciate your confidence and will enjoy serving you for the next year. I would also like to thank the retiring officers and directors for the fine job they have done in the past year. I think the club has been developing marvelously and that this is due to the fine talents of the members and the board.

I've received many congratulations on my election and many assurances from members that they "are behind" me. Now that you're stuck with me, it's only fair to review what you got and what you are supporting.

I've been a ham for twenty-four years and am interseted in many phases of amateur radio. I was elected president of the North Seattle ARC in 1977 and have been a board member and vice-president of the AARC. My main involvement has been with public service activities. I am currently ARRL Emergency Coordinator and RACES Officer for Anchorage as well as District Emergency Coordinator for Central Alaska. I have been serving as head "Elmer" for the AARC and have helped with several club activities including Mothers' Day, Arts and Crafts Fairs, and so on. My operating activities include hf cw and ssb, rtty, and six meters. I own a home-built z80/cpm computer system. During the next year I intend to continue all these interests; I expect to be very busy.

Some club members feel that we should be better organized and prepared for emergency response. If you agree, or are simply interested in public service, offer your assistance; we need help. It can be a very exciting and rewarding activity as well as fun and instructive.

I like going to club meetings to visit, learn, and help. There has been considerable discussion about how the club meetings should be conducted and what they should accomplish. Are introductions too long or should there be more time for members to make announcements. Should there be more or less time on club business. Should there be more technical programs or more social activities. Please discuss this with your officers and directors. We're always trying to improve things but we need your help. Make suggestions and be open to the suggestions and concerns of others. Hams, as a lot, are usually high spirited and energetic. I hope to lead effective meetings while maintaining a lot of spirit and enthusiasm. Lets all cooperate to allow the maximum enjoyment and efficiency in our gatherings

I don't intend to try to do all the jobs that need to be done. I'm aware of many concerns and aspirations. I will try to lead and direct things according to the wishes and needs of the members. I'll try to be fair to all and see that everyone gets his fair consideration. Ultimately, of course, we will succeed only by cooperation and mutual support. I encourage you all to participate in the activities as well as in the business of the club. There is very little that we can't accomplast if we work together. I'm looking forward to an exciting year. I think that the AARC is the best arc in the country and I hope that at the end of the year you will all agree that it's still getting better.

73,
Bob

#####

A CORRECTION TO THE REPEATER LIST PUBLISHED LAST MONTH: JUNEAU'S 16/76 MACHINE (KL7AW) IS NOW ON 22/82.....

Anchorage Amateur Radio Club
Board of Directors Meeting
June 16, 1982

Present: President Betty Rhodes KL7AP, Vice President Bob McKennie AL7AW, Membership Chairman April Walter AL7CV, Activities Director David Stevens KL7EB, and Board Members David Epstein KL7LO, Wilse Morgan KL7CQ, Herb Rosenthal AL7G, J. D. Delancy KLZAT/NL7, Dave Cloyd KL7M, Bryce Rumery AL7DL, Steve Wilcox KL7JIM. Also present: Frank Bowlin WL7D, Tim Pettis KL7WE, Mark Hadley KL7HD, Kirsten Petersen KL7PQ, Bill Balzarini KL7BB, Denise Slauson KL7VF, and Ken Slauson WB7SFO.

The meeting was called to order at 7:07pm. Minutes of the previous board and general meetings were read, corrected and accepted. The treasurer's report was also read and accepted.

Betty KL7AP read a letter of appreciation we received from radio station KBCN for AARC's help with the 10K run.

President Betty also read a letter from L. R. Trotter KL7HN which discussed club safety equipment and 47 CFR 97.61(d) [allowable frequencies for auxiliary operations]. Regarding club safety equipment, we may face greater liability if we charge for use of the equipment than if we just loan it out. Dave KL7M moved that we loan equipment without a fee and without waivers. The motion was seconded and passed. It was moved that we return KA7LAU Wayne Bettis' \$5 for use of tower safety equipment. The motion was seconded and passed. The remainder of the letter was read; no discussion followed.

Appreciation was expressed to Ken WB7SFO and his crew for their work at the Special Olympics June 12th and 13th.

Short Announcements: There will be a Bunny Hunt June 20th at Russian Jack, 2:00 pm. Field Day will be June 26 and 27 at the East High parking lot. The letter to UAA regarding another scholarship has been delivered. The new membership roster will be in the mail soon. It will be in newsletter form. **The July general meeting will be held July 9th, not the 2nd.** Kirsten KL7PQ will post a sign at UAA to notify anyone there on the 2nd. According to Wilse KL7CQ, there have not been enough raffle tickets sold, and we only have 9 days left to sell them.

We were notified by the State Department of Revenue that pulltabs now qualify as small raffles and lottery games **if they are priced at \$2 or less.** Sandy at Fur Rondy will let Wilse KL7CQ know about the games for next year.

The Board elected to recommend David Stevens KL7EB to the general membership to fill the remaining 2 years of a 3-Year board position left vacant by Dave Epstein KL7LO.

David Epstein KL7LO contacted Marj Fowler, the Arts Fair Coordinator at ACC. AARC will be in the same 4 stations as last year on Saturday, September 11th. J.D. KLZAT will be in charge of traffic handling (it will be Grandparents' Day).

There was a brief repeater report. More complete information will be available in the "Repeater Reporter" in the newsletter.

Tim KL7WE has an antenna which might be more suitable for the 34/94 repeater. J.D. KLZAT will look at it.

Bob KL7AW gave a synopsis of the Pioneer Home ham station situation for the benefit of new board members. The 80 meter antenna needs to be repaired. He recommended that the club procure or pay for a mast for the antenna so we can repair the dipoles. This was approved.

Important: The club's Little L'Per seems to be missing. We need to get it back.

Herb AL7G suggested we contact the Japanese Consulate regarding the Japanese carrier and destroyer due to arrive here soon so we could meet some of the crew who are amateurs. Wilse will make the necessary phone calls.

Frank WL7D suggested we give past-Secretary Arlene KL7HO a letter of appreciation for the fine job she has done the past year.

Herb AL7G moved that we procure funds for suitable letters of appreciation for various deserving individuals and organizations. The motion was seconded and passed.

Bill KL7BB began a discussion of general meeting format. Tim KL7WE suggested a moratorium of hand-helds during meetings. He also spoke about courtesy to the person who is currently speaking. President Betty KL7AP requested that Tim KL7WE speak at the July General Meeting on this subject.

Wilse KL7CQ said we need to contact Roger Hansen KL7HFQ for teletypes for the Alaska State Golf Tournament in July/August. J.D. K1ZAT will investigate the general coordination of the tournament.

Steve KL7JIM will reserve the ALASCOM meeting room for the next board meeting, to be held July 21st.

The meeting was adjourned at 9:59 pm.

Respectfully submitted,
Denise Slauson, KL7VF

ELECTION RESULTS

THE RESULTS ARE IN AND HERE THEY ARE DIRECT FROM AL7DL ELECTION CENTRAL LOCATED HIGH ATOP THE BEAUTIFUL ELMENDORF HILTON (WHEREVER THAT IS???).....

1982 - 1983 OFFICERS AND BOARD MEMBERS ARE AS FOLLOWS:

PRESIDENT	BOB, AL7AW	VICE PRESIDENT	DAVID, KL7LO
SECRETARY	DENISE, KL7VF	TREASURER	FRED, KL7HM (SORRY TO HERB, AL7G, HARD FOUGHT)
ACTIVITIES CHAIRMAN	KIRSTEN, KL7PQ	3 YEAR BOARD SEAT	DAVE, KL7M
1 YEAR BOARD SEATS:	GLENN, AL7DN, BRYCE, AL7DL, TIM, KL7WE, FRANK, WL7D, J.D., K1ZAT MARK, KL7HD		

LET'S GIVE ALL OUR SUPPORT IN THE COMING YEAR.....

ROSTER !!!!!!!!

MAYBE BEFORE YOU READ THIS LITTLE BLURB IN THE NEWSLETTER YOU WILL HAVE RECEIVED YOUR NEW COPY OF THE ROSTER. AS YOU WILL SEE THE ROSTER WAS A LOT OF WORK AND I THINK THAT IT WAS WELL WORTH THE WAIT FOR THIS DOCUMENT..... THANKS GO OUT TO ALL WHO HAD A HAND IN THE PREPARATION OF THE ROSTER AND ESPECIALLY TO APRIL, AL7CV AND ERV AL7CN FOR ALL THEIR TIME WELL SPENT.

Ham Self-Testing and Policing Heads Toward Law!

The House Energy and Commerce Committee unanimously approved H.R.5008 on Wednesday, June 3rd. It took only 10 minutes to act on the favorable Telecommunications Subcommittee recommendation. The Committee Report endorsing the bill is now in the process of being written. Best guess is that the report will be completed and submitted to the full House for a vote during mid-July. (Congress takes a July 4th recess.)

Final passage by the full House of Representatives appears assured according to the Washington sources I talked to even though the EIA (Electronic Industries Association) and the IEEE (Institute of Electrical and Electronic Engineers) are vehemently opposed to it. These two organizations particularly object to provisions of the bill which would allow the FCC to set minimum standards for home entertainment equipment which would reduce their susceptibility to radio frequency interference. The IEEE said that H.R.5008 is "an unprecedented regulatory intrusion into the design of consumer electronics."

The bill also permits the FCC to begin using volunteers to monitor violations of citizen's and ham band violations by CB and amateur radio operators, discontinue CB operator licensing and allow the amateur community itself to determine who should utilize its frequencies. The Commission has already gone on record as favoring not only operator testing by volunteers for all amateur classes but examination writing as well. The ARRL has already submitted a detailed proposal to the FCC implementing a program of amateur self-testing. They suggest a "Certified Organization Program" which would submit large pools of questions to the FCC for approval. The questions would be based on the FCC Study Guides. Certified examiners would select specific questions from the known question pool. The FCC would issue amateur licenses based on the recommendations of the amateur volunteer examiner.

H.R.5008 is essentially the same as the Senate passed S.929 authored by Senate Communications Subcommittee Chairman, Barry Goldwater, K7UGA. There are some differences, however, that ordinarily would have to be resolved before the bill is accepted by the Senate and sent to the president for his signature. I telephoned Goldwater's Washington Office (Friday, June 11) to inquire about what the Senate would do if the House passed the legislation as expected. Goldwater's secretary said he was "flying" and I was referred to one of his aides, Chris Coursen. He said that the Senate would accept the House version in the interest of getting the legislation passed this summer. "The House has been extremely slow in acting on it. They have had the bill

since last September," Coursen said. "Senate Bill 929 is better but we will not attempt to amend H.R.5008." Provisions of H.R.5008 not contained in S.929 have already been accepted by the Senate Commerce Committee and no further discussion is planned. Reagan is expected to sign the bill quickly into law. So..... it appears what was thought to be a slim chance of passage has blossomed into nearly a lead-pipe cinch!

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CALENDAR OF EVENTS FOR JULY 1982.....

JULY 9TH GENERAL MEMBERSHIP MEETING, UAA CONSORTIUM LIBRARY, 7:00 PM
THE SPEAKER WILL BE THEL DAVIS FROM NEIGHBORHOOD WATCH

JULY 18 MONTHLY BUNNY HUNT, SEE ARTICLE IN THIS ISSUE FOR THE RULES.

JULY 21 BOARD OF DIRECTORS MEETING, ALASCOM BLDG., 36TH AND SEWARD HWY.,
7:00 PM.

JULY 23 NEWSLETTER DEADLINE FOR THE AUGUST NEWSLETTER.

APPLE II Owners: Alex Massimo's RADCOM Plus Board, AFSK Board, and Chris Galfo's Communication Software Package will allow the Apple II to be used on the Amateur Radio Bands for Sending and Receiving BAUDOT, ASCII, and MORSE CODE.

Features Split Screen rcv/xmit/active/status lines. Escape key can be used to toggle rcv/xmit CW from 2 to 125 WPM; BAUDOT at 60, 66, 75 and 100 WPM; ASCII 110 baud on 15 meters and below; and ASCII 300 above 15 meters as authorized by the FCC. 170 Hz Shift (2295-2125 Hz software invertible) and the board can copy the 450 Hz world press news stations.

The software package may be backed up; it includes an interface to an online Logging System, canned "brag" msgs, get/put text to disk, macro control keys, some suggested program mods, and several conversion utilities.

Requires 48K Apple, DOS 3.3, and Integer Language.

Prices: RADCOM Plus Board (includes software) \$250
AFSK Board (optional) \$49

Available from: Erv Edge, AL7CN, 337-7620
Software by Design
PO Box 1860
Anchorage, AK 99510
